

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1-7. (Cancelled)

8. (Currently Amended) A packet communication system performing a VoIP communication, at least, therein where a transferred packet is filtered, said packet communication system characterized by being provided with:

a packet transmitting apparatus for storing filtering information for use in filtering at a receiving side in a packet to be sent to the receiving side and sending it from a sending side,

a packet receiving apparatus for receiving an encrypted packet, at the receiving side, from the sending side through a network between a server and client, holding predetermined filtering information of the receiving side, comparing filtering information of the sending side detected from the packet with the filtering information of the receiving side, and, when the two do not match, discarding that packet, and

an authentication apparatus for receiving user authentication information input from a user receiving filtering service, authenticating the user, and assigning and distributing a filter key as filtering information corresponding to the user authentication information to the user after the authentication, wherein

an IPv6 extended header added to an IPv6 header or in a flow label region in an IPv6 header is used to transmit the filtering information so as to prevent the filtering information from being encrypted, when the packet is a packet in compliance with IPv6, wherein said filtering information is used for identifying a specific value showing a VoIP performing a VoIP communication, and ~~the specific value showing a VoIP provides a first function of the filtering and a second function of having the communication partner recognize the VoIP, simultaneously and the specific value showing a VoIP performing said VoIP communication is said filtering information so that said specific value provides functions of both the filtering and having a communication partner recognize the VoIP, simultaneously, where an IPv6 extended header added to an IPv6 header or in a flow label region in an IPv6 header is used to transmit said filtering information so as to prevent the filtering information from being encrypted, when the~~

packet is a packet in compliance with IPv6.

9. (Currently Amended) A packet communication system performing a VoIP communication at least therein where a filtering service is provided for an encrypted packet transferred through a network between a server and a client, the packet communication system characterized by being provided with:

function units used for access from the server or client of the user side to the network, that is, a first function unit for receiving user authentication information and authenticating the user and

a second function unit for restricting access by assigning and distributing a filter key as filtering information corresponding to the user authentication information to the user after the authentication, wherein

an IPv6 extended header added to an IPv6 header or in a flow label region in an IPv6 header is used to transmit the filtering information so as to prevent the filtering information from being encrypted, when the packet is a packet in compliance with IPv6, wherein said filtering key is used for identifying a specific value showing a VoIP performing a VoIP communication, ~~and the specific value showing a VoIP provides a first function of the filtering and a second function of having the communication partner recognize the VoIP, simultaneously and the specific value showing a VoIP performing said VoIP communication is said filtering key so that said specific value provides functions of both the filtering and having a communication partner recognize the VoIP, simultaneously, where an IPv6 extended header added to an IPv6 header or in a flow label region in an IPv6 header is used to transmit said filtering information so as to prevent the filtering information from being encrypted, when the packet is a packet in compliance with IPv6.~~

10. (Currently Amended) A packet communication system performing a VoIP communication at least therein where a filtering service is provided for an encrypted packet transferred through a network between a server and a client, the packet communication system characterized by being provided with:

function units used for access from a user on a network side to the server or client, that is,

a first function unit for receiving user authentication information and authenticating the user and

a second function unit for restricting access by assigning and distributing a filter key as filtering information corresponding to the user authentication information to the user after the authentication, wherein

when the packet is a packet in compliance with IPv6, an IPv6 extended header added to

an IPv6 header or in a flow label region in an IPv6 header is used to transmit the filtering information so as to prevent the filtering information from being encrypted, wherein said filtering information/filtering key is used for identifying a specific value showing a VoIP performing a VoIP communication, ~~and the specific value showing a VoIP provides a first function of the filtering and a second function of having the communication partner recognize the VoIP, simultaneously and the specific value showing a VoIP performing said VoIP communication is said filtering key so that said specific value provides functions of both the filtering and having a communication partner recognize the VoIP, simultaneously, where an IPv6 extended header added to an IPv6 header or in a flow label region in an IPv6 header is used to transmit said filtering information so as to prevent the filtering information from being encrypted, when the packet is a packet in compliance with IPv6.~~

11-14. (Cancelled)